



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,140	02/11/2002	Katrina Goldsmith	020144	6609

23696 7590 06/26/2003

Qualcomm Incorporated
Patents Department
5775 Morehouse Drive
San Diego, CA 92121-1714

EXAMINER

LEI, TSULEUN R

ART UNIT

PAPER NUMBER

2681

DATE MAILED: 06/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/074,140

Applicant(s)

GOLDSMITH ET AL.

Examiner

TSULEUN R. LEI

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Duske, Jr. et al. (U.S. Patent 6,292,473).

Regarding Claim 1, Duske teaches a communication terminal, comprising: a receiver for receiving a formatted message (Col.1, Lines 14-18), said formatted message comprising a message identification code and a plurality of information fields (Col.20, Line 28, identifier; Lines 59-61, message field); an output device for presenting said formatted message to a user of said communication terminal (Fig.3A); an input device for responding to said formatted message (Fig.3A); a memory for storing said formatted message and for storing field-mapping information (Col.3, Lines 12-14), said field-mapping information for indicating information to be

Art Unit: 2681

copied from said formatted message to a response message (Col.23, Lines 35-36; Abstract); a processor (Fig.1, software 36 & 38) for creating said response message in response to an indication from said input device of a request to respond to said formatted message, said response message comprising at least one response message information field, wherein information from at least one of said plurality of information fields of said formatted message is copied into at least one of said response message information fields based on said field-mapping information (Col.23, Lines 35-36; Abstract); and a transmitter for transmitting said information relating to said response message (Fig.1, Tx/Rx 34).

Regarding Claim 2, Duske teaches the communication terminal of claim 1, wherein said field-mapping information is configurable by a remote entity (Col.5, Lines 47-51).

Regarding Claim 3, Duske teaches the communication terminal of claim 1, wherein said field-mapping information is transmitted to said mobile communication terminal from a remote location (Col.5, Lines 47-51).

Regarding Claim 4, Duske teaches the communication terminal of claim 1, wherein; said indication comprises identification information indicating which formatted message to respond; said field-mapping information comprises a stored message identification code and field identification information; wherein said processor determines a message identification code corresponding to said selected formatted message, matches said determined message identification code to said stored message identification code, and inserts information from said

Art Unit: 2681

selected formatted message into said response message as specified by said field identification information corresponding to said stored message identification code (Abstract; Col.20, Line 18 to Col.21, Line 38; Col.23, Lines 32-50; Col.43, Lines 26-35).

Regarding Claim 5, Duske teaches the communication terminal of claim 1, wherein said information from at least one of said plurality of information fields of said formatted message is alterable by a user of said mobile communication terminal after it is copied into said response information field (Col.20, Lines 19-27).

Regarding Claim 6, Duske teaches the communication terminal of claim 1, wherein said formatted message comprises two or more sub-messages, wherein said response message corresponds to a selected one of said two or more sub-messages (Col.4, Line 66 to Col.5, Line 16).

Regarding Claim 7, see Claim 1 for Duske's teaching.

Regarding Claim 8, Duske teaches the medium of claim 7, further comprising operations of creating said response message using said identified information fields and input from said user (Abstract).

Regarding Claim 9, see Claim 4 for Duske's teaching.

Art Unit: 2681

Regarding Claim 10, see Claim 5 for Duske's teaching.

Regarding Claim 11, see Claim 6 for Duske's teaching.

Regarding Claim 12, see Claim 1 for Duske's teaching.

Regarding Claim 13, Duske teaches the method of claim 12, further comprising the step of: presenting said response message to a user of said communication terminal; and receiving information from said user in any of said response message information fields which have not been filled in (Col.41, Lines 1-66, message edit).

Regarding Claim 14, see Claim 5 for Duske's teaching.

Regarding Claim 15, see Claim 6 for Duske's teaching.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Adler et al. (U.S. Patent 6,157,630)

Fuller et al. (U.S. Patent 3,714,650)

Art Unit: 2681

Coppinger et al. (U.S. Patent 6,026,292)

Eaton et al. (U.S. Patent 5,678,191)

Jasinski et al. (U.S. Patent 5,142,279)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TSULEUN R. LEI whose telephone number is 703-305-4828.

The examiner can normally be reached on 8:30 to 5:00.

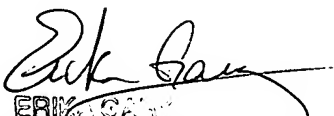
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne D Bost can be reached on 703-305-4778. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-5403 for regular communications and 703-308-5403 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

TRL

TRL

June 20, 2003


ERIK GALT
PATENT EXAMINER